



-	167	( "3472230"   "3889657"   "4425908"   "4447227"   "4580568"   "4590938"   "4619246"   "4631052"   "4643184"   "4650466"   "4728319"   "4733665"   "4790812"   "4794928"   "4794931"   "4800882"   "4842579"   "4857045"   "4857046"   "4867157"   "4898575"   "4907336"   "4950277"   "4955895"   "4957482"   "4979951"   "4986807"   "RE33569"   "5007896"   "5007917"   "5019088"   "5041126"   "5053044"   "5071425"   "5085662"   "5087265"   "5100423"   "5100424"   "5100425"   "5104399"   "5135531"   "5152771"   "5152777"   "5160342"   "5190546"   "5195955"   "5224953"   "5306286"   "5314444"   "5314472"   "5318576"   "5330484"   "5330500"   "5350398"   "5356423"   "5366464"   "5366473"   "5370683"   "5376100"   "5380290"   "5383892"   "5383926"   "5387235"   "5395349"   "5397345"   "5405377"   "5409454"   "5419774"   "5423742"   "5423885"   "5425765"   "5443498"   "5449372"   "4842579"   "5462529"   "5484418"   "5507767"   "5512044"   "5527354"   "5536242"   "5540707"   "5562724"   "5569274"   "5569275"   "5634897"   "5709704"   "5720764"   "5728066"   "5749848"   "5792157"   "5810874"   "5848964"   "5902263"   "5906618"   "5908435"   "5910154"   "5911734"   "5916193"   "5925016"   "5925060"   "5925062"   "5925063"   "5928203"   "5928218"   "5934284"   "5935139"   "5938645"   "5941869"   "5941896"   "5947995"   "5951585"   "5976172"   "5980555"   "5989210"   "5989271"   "5989281"   "5993469"   "5997557"   "6001118"   "6007557"   "6010522"   "6013085"   "6027520"   "6042598"   "6051014"   "6051015"   "6053932"   "6059814"   "6066149"   "6068645"   "6086605"   "6117154"   "6129739"   "6136016"   "6142987"   "6152909"   "6152946"   "6165200"   "6168579"   "6171327"   "6171328"   "6179851"   "6179859"   "6179861"   "6203561"   "6206868"   "6214026"   "6221006"   "6224620"   "6231544"   "6235044"   "6235045"   "6238412"   "6245087"   "6245088"   "6245089"   "6258115"   "6264663"   "6264672"   "6270513"   "6277138"   "6277139"   "6280413"   "6287321"   "6290710"   "6309399"   "6319268"   "6344049" ) .PN.	USPAT	2004/01/05 17:40
-	0	6616679.URPN.	USPAT	2004/01/05 17:40
-	0	6616679.URPN.	USPAT	2004/01/05 17:40

-	46	(("3472230"   "3889657"   "4425908"   "4447227"   "4580568"   "4590938"   "4619246"   "4631052"   "4643184"   "4650466"   "4728319"   "4733665"   "4790812"   "4794928"   "4794931"   "4800882"   "4842579"   "4857045"   "4857046"   "4867157"   "4898575"   "4907336"   "4950277"   "4955895"   "4957482"   "4979951"   "4986807"   "RE33569"   "5007896"   "5007917"   "5019088"   "5041126"   "5053044"   "5071425"   "5085662"   "5087265"   "5100423"   "5100424"   "5100425"   "5104399"   "5135531"   "5152771"   "5152777"   "5160342"   "5190546"   "5195955"   "5224953"   "5306286"   "5314444"   "5314472"   "5318576"   "5330484"   "5330500"   "5350398"   "5356423"   "5366464"   "5366473"   "5370683"   "5376100"   "5380290"   "5383892"   "5383926"   "5387235"   "5395349"   "5397345"   "5405377"   "5409454"   "5419774"   "5423742"   "5423885"   "5425765"   "5443498"   "5449372"   "4842579"   "5462529"   "5484418"   "5507767"   "5512044"   "5527354"   "5536242"   "5540707"   "5562724"   "5569274"   "5569275"   "5634897"   "5709704"   "5720764"   "5728066"   "5749848"   "5792157"   "5810874"   "5848964"   "5902263"   "5906618"   "5908435"   "5910154"   "5911734"   "5916193"   "5925016"   "5925060"   "5925062"   "5925063"   "5928203"   "5928218"   "5934284"   "5935139"   "5938645"   "5941869"   "5941896"   "5947995"   "5951585"   "5976172"   "5980555"   "5989210"   "5989271"   "5989281"   "5993469"   "5997557"   "6001118"   "6007557"   "6010522"   "6013085"   "6027520"   "6042598"   "6051014"   "6051015"   "6053932"   "6059814"   "6066149"   "6068645"   "6086605"   "6117154"   "6129739"   "6136016"   "6142987"   "6152909"   "6152946"   "6165200"   "6168579"   "6171327"   "6171328"   "6179851"   "6179859"   "6179861"   "6203561"   "6206868"   "6214026"   "6221006"   "6224620"   "6231544"   "6235044"   "6235045"   "6238412"   "6245087"   "6245088"   "6245089"   "6258115"   "6264663"   "6264672"   "6270513"   "6277138"   "6277139"   "6280413"   "6287321"   "6290710"   "6309399"   "6319268"   "6344049").PN.) and guide\$wire and (graft or stent)	USPAT; US-PGPUB	2004/01/05 17:41
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-	73	("3434869"   "3435826"   "3605725"   "3671490"   "3833004"   "3834394"   "3890976"   "4024873"   "4024875"   "4029104"   "4154244"   "4191193"   "4254774"   "4271839"   "4292947"   "4299226"   "4307732"   "4318410"   "4323071"   "4326532"   "4327709"   "4385635"   "4411055"   "4413989"   "4445892"   "4464176"   "4467790"   "4490421"   "4517979"   "4526175"   "4531512"   "4531943"   "4536179"   "4571240"   "4572186"   "4573470"   "4577637"   "4581017"   "4582181"   "4583974"   "4587975"   "4589412"   "4597755"   "4601706"   "4616648"   "4616653"   "4621646"   "4650466"   "4664113"   "4676249"   "4692148"   "4702252"   "4738666"   "4744366"   "4748982"   "4748984"   "4754752"   "4762129"   "4763654"   "4771776"   "4771777"   "4771778"   "4773901"   "4775371"   "4777951"   "4782834"   "4796629"   "4798586"   "4808164"   "4811737"   "4820270"   "4821722"   "4824436").PN.	USPAT	2004/01/05 17:45
-	141	4921483.URPN.	USPAT	2004/01/05 17:50
-	116	("3561493"   "3618614"   "3695921"   "3814137"   "3890976"   "4157932"   "4171416"   "4211741"   "4265848"   "4282876"   "4323071"   "4335723"   "4413989"   "4596563"   "4597755"   "4627844"   "4636346"   "4646719"   "4702252"   "4707389"   "4729914"   "4744366"   "4762129"   "4762129"   "4763654"   "4769099"   "4775371"   "4776849"   "4782834"   "4820349"   "4863449"   "4900314"   "4906244"   "4921483"   "4923450"   "4940179"   "4955895"   "4960410"   "4976690"   "4976720"   "4981478"   "4994018"   "4994032"   "4994047"   "5006119"   "5026377"   "5035694"   "5041089"   "5041100"   "5047045"   "5059269"   "5063018"   "5078727"   "5085649"   "5100381"   "5100386"   "5114423"   "5120323"   "5147315"   "5195969"   "5195971"   "5221270"   "5234416"   "5250069"   "5254090"   "5267959"   "5270086"   "5272012"   "5279560"   "5290230"   "5290306"   "5304134"   "5338299"   "5348536"   "5356709"   "5383853"   "5397306"   "5403292"   "5405338"   "5409495"   "5423754"   "5425712"   "5439454"   "5460608"   "5478320"   "5484444"   "5499973"   "5501759"   "5514236"   "5527281"   "5533985"   "5538510"   "5545151"   "5549552"   "5558737"   "5562127"   "5571089"   "5620649"   "5643209"   "5653691"   "5676659"   "5728063"   "5728088"   "5733400"   "5749852"   "5792814"   "5797877"   "5820594"   "5824173"   "5837313"   "5843032"   "5853400"   "5961765"   "6027477"   "6165166"   "6319228"   "6471673").PN.	USPAT USPAT	2004/01/05 17:51
-	8840	arter\$3 with (branch or aorta)	USPAT; US-PGPUB	2004/01/06 09:56
-	11383	arter\$3 with (branch or aorta or renal)	USPAT; US-PGPUB	2004/01/06 09:56

-	13602	(deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft)	USPAT; US-PGPUB	2004/01/06 09:58
-	2341	(arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))	USPAT; US-PGPUB	2004/01/06 11:43
-	845	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (catheter same tip)	USPAT; US-PGPUB	2004/01/06 10:01
-	460	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (catheter same tip)) and guide\$wire	USPAT; US-PGPUB	2004/01/06 10:01
-	216	((606/194.ccls. and guide\$wire) and (tip with catheter)) and (graft or stent)	USPAT; US-PGPUB	2004/01/06 10:02
-	340	623/1.11.ccls. and (tip same catheter)	USPAT; US-PGPUB	2004/01/06 13:47
-	512	((606/194.ccls. and guide\$wire) and (tip with catheter)) and (graft or stent)) or (623/1.11.ccls. and (tip same catheter))	USPAT; US-PGPUB	2004/01/06 10:02
-	338	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (catheter same tip)) and guide\$wire not (((606/194.ccls. and guide\$wire) and (tip with catheter)) and (graft or stent)) or (623/1.11.ccls. and (tip same catheter)))	USPAT; US-PGPUB	2004/01/06 11:32
-	4	keegan.in. and catheter	USPAT; US-PGPUB	2004/01/06 10:19
-	1	molloy.in. and catheter	USPAT; US-PGPUB	2004/01/06 10:21
-	39	yee.in. and catheter	USPAT; US-PGPUB	2004/01/06 10:21
-	11	(yee.in. and catheter) and hole	USPAT; US-PGPUB	2004/01/06 11:19
-	1	6652569.pn.	USPAT; US-PGPUB	2004/01/06 11:33
-	1	4921483.pn.	USPAT; US-PGPUB	2004/01/06 11:26
-	16	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (catheter same tip)) and guide\$wire) and nose\$cone	USPAT; US-PGPUB	2004/01/06 11:33
-	22	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone with (hole or lumen or opening))	USPAT; US-PGPUB	2004/01/06 11:51
-	46	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone same (hole or lumen or opening))	USPAT; US-PGPUB	2004/01/06 11:51
-	24	((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone same (hole or lumen or opening))) not ((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone with (hole or lumen or opening)))	USPAT; US-PGPUB	2004/01/06 11:57
-	38	guide\$wire and nose\$cone and catheter and (stent or prosthesis or graft)	USPAT; US-PGPUB	2004/01/06 11:58

-	38	guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)	USPAT; US-PGPUB	2004/01/06 12:04
-	0	(guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) not (guide\$wire and nose\$cone and catheter and (stent or prosthesis or graft))	USPAT; US-PGPUB	2004/01/06 11:59
-	17	(guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) not (((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone same (hole or lumen or opening)))	USPAT; US-PGPUB	2004/01/06 11:59
-	63	guide\$wire and nose\$cone and (catheter or sheath)	USPAT; US-PGPUB	2004/01/06 12:20
-	38	(guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) or ((guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) not (((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone same (hole or lumen or opening))))	USPAT; US-PGPUB	2004/01/06 12:05
-	25	(guide\$wire and nose\$cone and (catheter or sheath)) not ((guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) or ((guide\$wire and nose\$cone and (catheter or sheath) and (stent or prosthesis or graft)) not (((arter\$3 with (branch or aorta or renal)) and ((deliver\$2 or insert\$4 or introduc\$4) with (stent or prosthesis or graft))) and (nose\$cone same (hole or lumen or opening))))	USPAT; US-PGPUB	2004/01/06 12:05
-	0	guide\$wire and nose\$tip and (catheter or sheath)	USPAT; US-PGPUB	2004/01/06 12:20
-	50	623/1.11.ccls. and nose\$	USPAT; US-PGPUB	2004/01/06 12:23
-	792	623/1.11.ccls.	USPAT; US-PGPUB	2004/01/06 13:47
-	452	623/1.11.ccls. not (623/1.11.ccls. and (tip same catheter))	USPAT; US-PGPUB	2004/01/07 10:02
-	387	(623/1.11.ccls. not (623/1.11.ccls. and (tip same catheter))) and balloon	USPAT; US-PGPUB	2004/01/06 13:57
-	1580	hartley.in.	USPAT; US-PGPUB	2004/01/06 14:04
-	6	hartley.in. and catheter and stent and wire	USPAT; US-PGPUB	2004/01/06 14:08
-	2045	Rasmussen.in.	USPAT; US-PGPUB	2004/01/06 14:09
-	4	Rasmussen.in. and stent and catheter	USPAT; US-PGPUB	2004/01/06 14:11
-	12	Schultz.in. and stent	USPAT; US-PGPUB	2004/01/06 14:12
-	1	6524335.pn.	USPAT; US-PGPUB	2004/01/06 15:06
-	7	("5425765"   "5617878"   "5984955"   "6030414"   "6077296"   "6325826"   "6395018").PN.	USPAT	2004/01/06 14:13
-	0	6524335.URPN.	USPAT	2004/01/06 14:16
-	0	parodi-juan.in.	USPAT; US-PGPUB	2004/01/06 15:07
-	146	parodi.in.	USPAT; US-PGPUB	2004/01/06 15:07
-	46	parodi.in. and (catheter or sheath)	USPAT; US-PGPUB	2004/01/06 15:08

-	6	(parodi.in. and (catheter or sheath)) and nose	USPAT; US-PGPUB	2004/01/06 15:09
-	39	(parodi.in. and (catheter or sheath)) and (stent or graft or prosthesis)	USPAT; US-PGPUB	2004/01/06 15:10
-	33	((parodi.in. and (catheter or sheath)) and (stent or graft or prosthesis)) not ((parodi.in. and (catheter or sheath)) and nose)	USPAT; US-PGPUB	2004/01/06 15:25
-	12	dereume.in. and graft	USPAT; US-PGPUB	2004/01/06 16:37
-	61	cordis.as. and graft	USPAT	2004/01/06 16:38
-	5	letendre.in. and graft	USPAT	2004/01/06 16:42
-	1	("20020052642").PN.	US-PGPUB	2004/01/06 16:45
-	869	(606/108).CCLS.	USPAT	2004/01/06 16:45
-	137	((606/108).CCLS.) and tip same guidewire	USPAT; US-PGPUB	2004/01/06 16:45
-	105	((606/108).CCLS.) and tip same guidewire) and (sleeve sheath)	USPAT; US-PGPUB	2004/01/06 17:26
-	104	((606/108).CCLS.) and tip same guidewire) and (sleeve sheath)) and catheter	USPAT; US-PGPUB	2004/01/06 16:48
-	512	((606/108).CCLS.) and tip	USPAT; US-PGPUB	2004/01/06 18:33
-	109	604/170.01.ccls.	USPAT; US-PGPUB	2004/01/07 10:49
-	20	604/912.ccls.	USPAT; US-PGPUB	2004/01/07 10:49
-	10	("4924863"   "5057106"   "5071425"   "5199951"   "5295962"   "5464395"   "5470352"   "5618266"   "5916194"   "6217554").PN.	USPAT	2004/01/07 10:55
-	0	6458098.URPN.	USPAT	2004/01/07 10:58
-	1	"4136695".PN.	USPAT	2004/01/07 10:59
-	49	5464395.URPN.	USPAT	2004/01/07 11:00
-	80	("3516408"   "4291013"   "4576604"   "4578061"   "4774949"   "4794931"   "4859470"   "4997431"   "5047039"   "5054492"   "5106386"   "5167239"   "5190528"   "5193546"   "5242397"   "5254089"   "5282810"   "5287861"   "5304121"   "5312341"   "5330496"   "5336252"   "5342394"   "5345940"   "5354279"   "5366490"   "5373849"   "5397307"   "5409019"   "5419777"   "5423878"   "5429144"   "5429634"   "5443497"   "5452733"   "5462523"   "5464395"   "5499630"   "5507724"   "5523092"   "5536250"   "5538504"   "5551954"   "5554114"   "5554182"   "5569197"   "5570693"   "5571086"   "5571151"   "5588432"   "5588960"   "5596990"   "5597378"   "5599300"   "5607418"   "5609574"   "5614204"   "5628784"   "5634895"   "5661133"   "5662609"   "5665077"   "5674198"   "5693029"   "5704361"   "5704926"   "5713363"   "5713853"   "5713887"   "5724975"   "5724977"   "5728123"   "5735847"   "5738658"   "5771895"   "5772629"   "5772632"   "5807306"   "6004269"   "6053911").PN.	USPAT	2004/01/07 11:21
-	15	6283951.URPN.	USPAT	2004/01/07 11:30

-	51	("3789833"   "3938502"   "4462408"   "4543960"   "4550607"   "4582067"   "4699009"   "4771788"   "4794931"   "4802487"   "4841977"   "4887605"   "4911170"   "4917097"   "4936281"   "4947852"   "4951677"   "4957111"   "5002059"   "5014710"   "5022399"   "5029588"   "5038789"   "5076278"   "5076279"   "5081993"   "5105819"   "5140558"   "5148810"   "5161537"   "5165413"   "5186177"   "5193546"   "5222501"   "5235986"   "5261408"   "5285788"   "5291893"   "5297553"   "5305756"   "5311871"   "5325860"   "5329496"   "5345940"   "5373845"   "5385148"   "5415175"   "5438998"   "5465724"   "5503152"   "5549111").PN.	USPAT	2004/01/07 11:32
-	48	5713363.URPN.	USPAT	2004/01/07 11:38
-	1	(US-6096073-\$).did.	USPAT	2004/01/07 12:23
-	52	(US-5588960-\$ or US-5704361-\$ or US-5713363-\$ or US-6053911-\$ or US-5345940-\$ or US-5419777-\$ or US-5683451-\$ or US-6283991-\$ or US-6221049-\$ or US-6283951-\$ or US-6589251-\$ or US-6558396-\$ or US-6287315-\$ or US-5464395-\$ or US-6302875-\$ or US-6524335-\$ or US-5702419-\$ or US-6264662-\$ or US-6015430-\$ or US-5782838-\$ or US-5372588-\$ or US-6458098-\$ or US-5338297-\$ or US-6096073-\$ or US-5755771-\$ or US-5720735-\$).did. or (US-5617878-\$ or US-5613980-\$ or US-5591228-\$ or US-6596020-\$ or US-6129738-\$ or US-5984955-\$ or US-4921483-\$ or US-6616679-\$ or US-6186972-\$ or US-5713917-\$ or US-6652569-\$).did. or (US-20010000041-\$ or US-20020103459-\$ or US-20020035392-\$ or US-20030225453-\$ or US-20030187494-\$ or US-20030120333-\$ or US-20030204236-\$ or US-20030109916-\$ or US-20030114911-\$ or US-20030109915-\$ or US-20030109886-\$ or US-20030015203-\$ or US-20020143383-\$ or US-20010049534-\$ or US-20010037141-\$).did.	USPAT; US-PGPUB	2004/01/07 12:24

-	42	((US-5588960-\$ or US-5704361-\$ or US-5713363-\$ or US-6053911-\$ or US-5345940-\$ or US-5419777-\$ or US-5683451-\$ or US-6283991-\$ or US-6221049-\$ or US-6283951-\$ or US-6589251-\$ or US-6558396-\$ or US-6287315-\$ or US-5464395-\$ or US-6302875-\$ or US-6524335-\$ or US-5702419-\$ or US-6264662-\$ or US-6015430-\$ or US-5782838-\$ or US-5372588-\$ or US-6458098-\$ or US-5338297-\$ or US-6096073-\$ or US-5755771-\$ or US-5720735-\$).did. or (US-5617878-\$ or US-5613980-\$ or US-5591228-\$ or US-6596020-\$ or US-6129738-\$ or US-5984955-\$ or US-4921483-\$ or US-6616679-\$ or US-6186972-\$ or US-5713917-\$ or US-6652569-\$).did. or (US-20010000041-\$ or US-20020103459-\$ or US-20020035392-\$ or US-20030225453-\$ or US-20030187494-\$ or US-20030120333-\$ or US-20030204236-\$ or US-20030109916-\$ or US-20030114911-\$ or US-20030109915-\$ or US-20030109886-\$ or US-20030015203-\$ or US-20020143383-\$ or US-20010049534-\$ or US-20010037141-\$).did.) and balloon	USPAT; US-PGPUB	2004/01/07 12:24
-	15	letort.in.	USPAT; US-PGPUB	2004/01/07 12:30
-	1	letort.in. and balloon	USPAT; US-PGPUB	2004/01/07 14:32
-	1	"20020165589"	USPAT; US-PGPUB	2004/01/07 14:32